

10/512126
DT01 Rec'd PCT/PTC 20 OCT 2004
PATENT

S/N Unknown

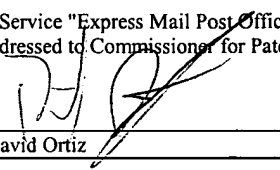
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	CHOI, et al.	Examiner:	Unknown
Serial No.:	Unknown	Group Art Unit:	Unknown
Filed:	Herewith	Docket No.:	9717.40USWO
Title:	COMPOSITION FOR TREATING CANCER CONTAINING N,N-DIMETHYLPHYTOSPHINGOSINE		

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 408490399 US
Date of Deposit: October 20, 2004

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Mail Stop PCT, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 
Name: David Ortiz

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Mail Stop PCT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. Enclosed for the Examiner's information is a copy of the International Search Report. At least some of the references were recently cited in an International Search Report mailed August 20, 2003.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of any foreign patent document or "Other Document" listed on the Form 1449 is enclosed, in accordance with 37 C.F.R. § 1.98(a)(2). Because this application was filed after June 30, 2003, copies of the U.S. Patents and U.S. patent publications listed on the enclosed Form 1449 are not provided.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §1.98(a)(3)):

English abstracts have been included for each foreign language reference.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

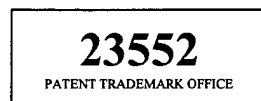
Respectfully submitted,

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Dated: October 20, 2004

By: Curtis B. Hamre
Curtis B. Hamre
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CBH/pjk



FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 9717.40USWO	Application Number: Unknown 10/512126
	Applicant: CHOI, et al.	
	Filing Date: Herewith	Group Art Unit: Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,821,072	October, 1998	Schwartz, et al.			
	5,958,742	September, 1999	Park, et al.			
	6,194,196	February, 2001	Park, et al.			
	6,368,831	April, 2002	Maurer, et al.			
	6,372,236	April, 2002	Park, et al.			
	6,444,638	September, 2002	Schwartz, et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	10-0188857	January, 1999	Korea			Abstract	
	10-0221357	June, 1999	Korea			Abstract	
	2 781 502	January, 2000	France			Abstract	
	00/53568	September, 2000	WIPO				
	2001-39859	February, 2001	Japan			Abstract	
	2001-0044801	June, 2001	Korea			Abstract	
	2002-0044851	June, 2002	Korea			Abstract	
	1 291 340	March, 2003	EPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Jendiroba, et al., "Effective cytotoxicity against human leukemians and chemotherapy-resistant leukemia cell lines by <i>N-N</i> -dimethylsphingosine", Leukemia Research, vol. 26, 2002, 301-310
		Ohta, et al., "Induction of apoptosis by Sphingosine in Human Leukemic HL-60 Cells: A possible Engogenous Modulator of Apoptotic DNA Fragmentation Occuring during Phorbol Ester-induced Differentiation", Cancer Research, vol. 55, no. 3, February 1992, 691-697
		Advanced Organic Chemistry, 4th edition, Wiley-Interscience Publication, Jerry March, 1992, 898-901
		Lee JS, et al., "Phytosphingosine and C2-phytoceramide induce cell death and inhibit carbachol-stimulated phospholipase D activation in Chinese hamster ovary cells expressing the Caenorhabditis elegans muscarinic acetylcholine receptor", FEBS Letters, 499(1-2), June, 2001, 82-86
		Igarashi, et al., "Functional Roles of Sphingosine, Sphingosine 1-Phosphate, and Methylsphingosines: In Regard to Membrane Sphingolipid Signaling Pathways", J. Biochem, vol. 122, no. 6, 1997, 1080-1087

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PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	